



Dr. Zaman is Kern Assistant Professor of Biomedical Engineering and Medicine at Boston University. At BU he is the director of Laboratory of Engineering Education and Development and PI of Cellular and Molecular Dynamics Lab. Dr. Zaman got his PhD in Physical Chemistry from the University of Chicago in 2003 where he was Burroughs-Wellcome Graduate Fellow in Interdisciplinary Sciences. After his Ph.D. he was Herman and Margaret Post-Doctoral Fellow at MIT from 2003-2006. He was Assistant Professor of Biomedical Engineering at UT Austin from 2006-2009 and moved to BU in Fall 2009. His lab focuses on multi-scale modeling and quantitative approaches to cell matrix interactions in 3D tumor microenvironments.

He has received numerous teaching and research awards including the Young Investigator Award of the FEBS Advanced Lecture Course MPST-2007, CIMIT Research Award, American Society for Engineering Education Teaching Award, UT Austin College of Engineering Outstanding Teaching by Assistant Professor Award and the Highest Teaching Award at the UT System "The Regents Teaching Award". He serves on the editorial board of numerous journals including Cellular and Molecular Bioengineering, Journal of Non-Equilibrium Thermodynamics, Cell Adhesion and Migration and Molecular and Cellular Biomechanics.